



JONATHAN E. FIELDING, M.D., M.P.H.
Director and Health Officer

JOHN F. SCHUNHOFF, Ph.D.
Chief Deputy Director

313 North Figueroa Street, Room 806
Los Angeles, California 90012
TEL (213) 240-8117 • FAX (213) 975-1273

www.lapublichealth.org



BOARD OF SUPERVISORS

Gloria Molina
First District

Yvonne B. Burke
Second District

Zev Yaroslavsky
Third District

Don Knabe
Fourth District

Michael D. Antonovich
Fifth District

March 30, 2007

TO: Each Supervisor

FROM: Jonathan Fielding, M.D., M.P.H. *Jonathan Fielding*
Director and Health Officer

SUBJECT: **PROTOCOLS FOR NOTIFICATION OF SEWAGE SPILLS**

On January 30, 2007, the Board approved Supervisor Knabe's motion, as amended by Supervisor Yaroslavsky, concerning the Auditor-Controller's report on failed protocols which delayed notification of the Health Officer of sewer spills. Sections 1 and 2 of the motion contained the following instructions:

1. Direct the Director of Public Health, in close consultation with the Public Health Commission, Auditor-Controller, Chief Administrative Officer and County Counsel to:
 - a. Lead a project to pursue all 15 Auditor-Controller recommendations to conclusion,
 - b. Assume personal accountability for the results,
 - c. Designate a senior manager to serve as day-to-day project manager and advise the Board of his/her selection within one week,
 - d. Work closely and consultatively with affected County Departments and Districts, the Los Angeles Regional Water Quality Control Board, Heal the Bay, Santa Monica Baykeepers, the City of Los Angeles and all other affected constituencies,
 - e. Submit in no more than 60 days and present to the Board as a set item on April 3, 2007, the approach proposed to implement each recommendation along with an action plan and time table to accomplish the specified results,
 - f. Include as part of the project plan the additional task of critiquing the County's public health disaster response plans based on the improvements planned as a result of the Auditor-Controller's report, and
 - g. Provide monthly project status reports to the Board pending the Auditor-Controller's one year follow-up report, and
2. Instruct the County Fire Chief, the Directors of Public Works and Beaches and Harbors, and request the County Sanitation Districts, the Los Angeles Regional Water Quality Control Board, Heal the Bay, Santa Monica Baykeepers, the City of Los Angeles and all other affected constituencies to work with the Director of Public Health and his staff in this effort.

Each Supervisor
March 30, 2007
Page 2

On February 6, 2007, I sent you with a report in which I named the day-to-day project manager and provided you with an update on actions taken as of that date. On March 5, 2007, I provided you with the first monthly status report.

This is the second monthly status report and the 60-day report. Attached are the 15 recommendations of the Auditor-Controller with the current status of each recommendation. Also attached is an action plan and time table to accomplish the specified results for the non-legislative recommendations. The CAO will include updates on the legislative changes as part of its regular legislative status reports to the Board.

I will provide you with the next monthly report by April 30, 2007. In the meantime, if you have any questions or need additional information, please let me know.

JEF:tp
PH:701:010(4)

Attachment

c: Chief Administrative Officer
County Counsel
Executive Officer, Board of Supervisors
Auditor-Controller
Director of Internal Services
Public Health Commission

**AUDITOR CONTROLLER'S RECOMMENDATIONS
REGARDING SEWER SPILL NOTIFICATION
STATUS REPORT – MARCH 30, 2007**

- 1. The Board of Supervisors consider requesting the Los Angeles Regional Water Quality Control Board to amend the Los Angeles County NPDES permit and WDR to require sewer system owners/operators to:**
 - a. At a minimum, operate and maintain their sewer system equipment at the level specified by the equipment's manufacturer with additional maintenance performed as necessary to prevent sewage spills from occurring.**
 - b. Perform regular tests of their pumping station alarm systems, backup pumps, and electrical generators to ensure they will function as intended during an emergency.**
 - c. Maintain documentation to support all maintenance and testing of their sewer systems.**
- 2. The Board of Supervisors consider requesting the Los Angeles Regional Water Quality Control Board to amend the Los Angeles County NPDES permit and WDR to require sewer system owners/operators to convene a work group of key stakeholders to develop specific maintenance standards for owners/operators of sanitary sewer systems in Los Angeles County.**
- 3. The Board of Supervisors consider requesting the Los Angeles Regional Water Quality Control Board to amend the Los Angeles County NPDES permit and WDR to require sewer system owners/operators to seek appropriate authority and funding to create and operate an ongoing independent sanitary sewer collection system monitoring program. The program would monitor sanitary sewer owners/operators for compliance with established maintenance standards and would include a written report on the monitoring results.**

Section 4 of the motion approved by the Board on January 30, 2007, instructed the Executive Officer, to submit a letter to the Los Angeles Water Quality Control Board requesting that they:

- a. Amend the Los Angeles County National Pollutant Discharge Elimination System Permit and Waste Discharge Requirements to require sewer system owners/operators to implement the Auditor-Controller's recommendations;**
- b. Convene a work group of key stakeholders to develop specific maintenance standards for owners/operators of sanitary sewer systems in the County; and**
- c. Seek appropriate authority and funding to create and operate an ongoing independent sanitary sewer collection system monitoring program which would monitor sanitary sewer owners/operators for compliance with established maintenance standards and would include a written report on the monitoring results.**

The Executive Office, in consultation with the Fourth District, held the letter until the Auditor-Controller completed the revisions to the report. The Auditor-Controller's memo was issued on March 30, 2007 and the letter can now be sent.

4. **The Board of Supervisors instruct the Department of Public Health, in collaboration with interested environmental groups and sewer system owners/operators, the Department of Beaches and Harbors, Fire Department/Lifeguard Division, and Los Angeles Regional Water Quality Control Board, to define the mandatory timeframe for reporting a sewage spill to the County's Public Health Officer.**

On February 14, 2007, Environmental Health staff met with Rita Robinson, Director of the City of Los Angeles Bureau of Sanitation and key staff to discuss spill reporting procedures and implementation concerns (see attached sign-in sheet).

On February 23, 2007, Public Health staff met with representatives of the following stakeholders: City of Los Angeles Sanitation Bureau, Los Angeles County Sanitation Districts, Regional Water Control Board, City of Long Beach Environmental Health, City of Pasadena Public Health Department, Heal the Bay, Santa Monica Baykeeper, County departments of Auditor-Controller, Beaches and Harbors, County Counsel, Internal Services, Public Works, and representatives of Assemblypersons Julie Brownley and Ted Lieu, and the Third Supervisorial District.

The purpose of the meeting was to review the Board of Supervisor's January 30, 2007 motion and action; review the Auditor-Controller's report on failed protocols which delayed notification of the Health Officer of sewer spills; review current legislation regarding sewage spill reporting; review actions taken to date in response to the Board's motion and Auditor-Controller's report; and to discuss the preparation of a draft response plan to address the Board's motion and Auditor-Controller's recommendations.

At this meeting, three sub-committees were formed for the purpose of determining spill reporting timeline requirements; developing a contractor notification/reporting policy; and developing a regional reporting call center.

A letter was mailed to the cities of Pasadena, Vernon, and Long Beach (cities with local health departments) requesting that sewage discharges which take place in their respective jurisdiction and have the potential to enter Los Angeles County Jurisdiction be reported to the Los Angeles County Health Officer.

On March 13, 2007, Environmental Health staff met with staff from the Internal Services Department (ISD) to discuss and evaluate the existing emergency call system and to clarify Environmental Health's emergency call list and procedures. A revised call list along with instructions was sent to ISD on March 16, 2007.

Meetings with all three sub-committees were held on March 20-21, 2007. Environmental Health has prepared minutes of these meetings which are being distributed to all sub-committee members for review and comments. Environmental Health will continue to work with members of the sub-committees, and provide the sub-committees' responses in the next monthly report.

On March 29, 2007, Dr. Fielding and key department staff met with Ronald Arias (City of Long Beach Health and Human Services Director), Darryl Sexton (City of Long Beach Health Officer), Jeff Benedict (City of Long Beach Environmental Health Director), and other Long Beach staff to discuss inter-jurisdictional sewage spill notification, a proposal for a regional call center, and pending legislation regarding sewage spills. The departments also exchanged information on issues affecting water quality and uniform standards for grading Los Angeles County beaches, including Long Beach. We committed to work together cooperatively on all elements of sewage spill reporting and disclosure.

Environmental Health staff is scheduled to meet with ISD information technology staff on April 4, 2007, to discuss the technical/software expansion capabilities of the current audio-data emergency call system.

5. **To make the timeframe determined above an enforceable requirement in Los Angeles County, the Board of Supervisors consider requesting the Los Angeles Regional Water Quality Control Board to amend the Wastewater Discharge Requirements to include a requirement that specifies when the County's Public Health Officer should be notified of a sewage spill.**

Section 4 of the motion approved by the Board on January 30, 2007, instructed the Executive Officer, to submit a letter to the Los Angeles Water Quality Control Board requesting that they:

- a. Amend the Los Angeles County National Pollutant Discharge Elimination System Permit and Waste Discharge Requirements to require sewer system owners/operators to implement the Auditor-Controller's recommendations;
- b. Convene a work group of key stakeholders to develop specific maintenance standards for owners/operators of sanitary sewer systems in the County; and
- c. Seek appropriate authority and funding to create and operate an ongoing independent sanitary sewer collection system monitoring program which would monitor sanitary sewer owners/operators for compliance with established maintenance standards and would include a written report on the monitoring results.

The Executive Office, in consultation with the Fourth District, held the letter until the Auditor-Controller completed the revisions to the report. The Auditor-Controller's memo was issued on March 30, 2007 and the letter can now be sent.

6. **The Board of Supervisors instruct the Department of Public Health, in consultation with the Public Health Commission, to develop an educational program for owners/operators of sanitary sewer systems, which shall include, but not limited to, clarification on how soon the public health officer must be contacted after a spill and the names and telephone numbers of all County representatives that should be notified following a sewage spill.**

After the three subcommittees make their recommendations, the Department of Public Health, in consultation with the Public Health Commission, will develop educational materials and distribute it to all owner/operators of sanitary sewer systems in the County. The Department will also develop and distribute information explaining how the general public can file a sewage discharge report.

7. **The Board of Supervisors consider seeking an amendment to the Water Code to include a requirement that the local public health officer be immediately notified in the event of a sewage spill.**
8. **The Board of Supervisors consider seeking a change in State law to permit civil fines to be imposed on persons who do not immediately notify the local public health officer when a sewage spill occurs.**

Assembly Member Julia Brownley has introduced the County-sponsored bill, AB 1391, which includes three issues contained in the Auditor-Controller's report (clarification of notification of the local health officer, civil penalties and water board membership). Assembly Member Ted Lieu, introduced AB 800, which addresses two of these issues. It is expected that the Brownley bill will be merged into the Lieu bill. The Chief Administrative Office and the County's legislative advocates are working closely with the legislators on these issue.

9. **Board of Supervisors instruct the Department of Public Health to provide the County operator with an emergency contact list that contains the names and telephone numbers of at least three employees who will be on-call to receive reports of sewage spills after normal business hours and to ensure that the contact list is always accurate and up-to-date.**
10. **Board of Supervisors instruct the Department of Public Health to instruct the County Operator in writing to report all sewage spills to an employee listed on the emergency contact list and to make repeated telephone calls if necessary until an employee is reached, and to discontinue the practice of leaving messages on voicemail or answering machine systems.**

On February 13, 2007, the County Operator was given a written memo, with the names and home, cellular and pager numbers for staff responding to weekend and after hours sewage discharge reports. The County Operator is instructed to contact everyone on the list provided by Environmental Health until a "live" person is reached. A total of seven names have been provided to ensure a timely and appropriate response. If a sewage discharge report is received on the weekend, Environmental Health has assigned two staff members of the seven to be on-call and reachable on a rotating basis, via home/cellular phone and pager, to respond as appropriate.

The County Operator was instructed to

- Report all sewage discharges to Environmental Health regardless of the amount or location of the sewage discharge or the disposition of sewage.
- Report all sewage discharges to Environmental Health received during normal, weekend, or after hours.
- Continue the reporting process until an Environmental Health employee is reached rather than leave a message.

Prior to receiving the February 13th memo, the County Operator only reported discharges to Environmental Health on the same day that the Operator received initial notification of the spill if the discharges were 1,000 gallons or more. When receiving reports of discharges of less than 1,000 gallons, the County Operator would notify Environmental Health the next business day.

On March 13, 2007, Environmental Health staff met with ISD staff from the Customer Assistance Division (which includes the emergency operator unit), to discuss the automated notification system and clarify Environmental Health's emergency call list and procedures.

On March 16, 2007, the County Operator was given documents that revised the list of emergency call responders along with instructions clarifying Environmental Health's emergency protocol.

11. **The Board of Supervisors instruct the Department of Public Health to develop policies and procedures to centralize the reporting and tracking of all sewage spills within the Department's Recreational Health Program.**

On February 1, 2007, all staff members of the Recreational Health Program were trained on protocols for receiving sewage discharge reports from responsible agencies or the County Operator.

On March 12, 2007, Environmental Health reorganized the Recreational Health Program to form the Pool Inspection Program and the Water Quality Program. Environmental Health staff assigned to the Water Quality Program will be responsible for monitoring fresh and ocean water quality, including implementing appropriate actions when water quality standards are not met such as related to sewage spills or discharges.

Environmental Health has developed a Sewage Discharge Incident Report Form that will be utilized by all Environmental Health units that respond to sewage discharge incidents from sources other than those agencies required to report discharges. For example, housing or food inspectors may learn of a sewage discharge from a multi-family housing complex or a restaurant where the sewage is going from private property onto the street. In this manner, sewage discharges from any source that may potentially impact waters, if known to any unit of Environmental Health, will be reported to the Water Quality Program. On March 16 2007, a directive was issued to Environmental Health staff that implements these reporting procedures. These reporting procedures were reinforced during meetings with unit supervisors on March 29.

On March 15, 2007, Environmental Health staff assigned to the Water Quality Program were trained on protocols for receiving sewage discharge reports from the County Operator and/or responsible agencies.

Newly assigned Environmental Health staff to the Water Quality Program are currently being trained on procedures for collecting ocean water samples and emergency response in order to increase response capacity.

12. **The Board of Supervisors instruct the Department of Public Health to require Recreational Health Program to immediately begin documenting and tracking all reports of sewage spills, and providing reference/tracking numbers to persons reporting sewage spills.**

As reported to you in our February 6, 2007 memorandum, Environmental Health established a database of sewage spill reports (from 2002 to the present) that includes such information as the date of report, location, start and end time, reporting party, cause and actions taken. The information is color coded to indicate significant reporting delay, reported to Public Health (Environmental Health), amount of spill, amount contained, whether the spill reached the ocean, and if discharge into ocean was insignificant or required beach closure. This information is currently being posted on the web as a PDF file and Environmental Health staff is updating it on a weekly basis. For the month of January, Environmental Health received 21 sewage discharge reports which resulted in one beach closure. During the month of February, Environmental Health received 44 sewage discharge reports that resulted in three beach closures. From March 1 to March 28, 2007, Environmental Health received 61 sewage discharge reports. Of the 61 reports, none resulted in beach closures.

A web-based sewage discharge tracking database is being developed which will allow Environmental Health staff to seamlessly post updated information on the website. The website will eventually allow a user to query sewage spills based on certain parameters.

13. **The Board of Supervisors instruct the Department of Beach and Harbors and the Fire Department to submit a reimbursement claim to the Los Angeles County Sanitation Districts for costs incurred in responding to the January 2006 Manhattan Beach sewage spill.**

The Fire Department advised that a claim was submitted to the Los Angeles County Sanitation District the week of February 19, 2007. The Department of Beaches and Harbors claim has been filed.

14. **The Board of Supervisors consider requesting the Governor to appoint someone with an expertise in public health to fill the vacant membership position on the Los Angeles Regional Water Board.**

15. **The Board of Supervisors consider seeking an amendment to the Water Code to require that at least one of the Water Board's seven membership categories include someone with a public health background.**

Section 3 of the motion approved by the Board on January 30, 2007, instructed the Executive Officer, to submit a letter, signed by the Board, and the Auditor-Controller's Report, to Governor Schwarzenegger and the Los Angeles County Legislative Delegation:

- a. Indicating Board support of the County Public Health Commission's recommendation to have a public health expert on the Los Angeles Regional Water Quality Control Board,
- b. Requesting consideration of a change in the Water Code to require at least one Water Board member to have a public health background, and
- c. Suggesting that they consider investigating whether the problems Los Angeles County experience in reporting and documenting potentially harmful sewage spills as required by law are also occurring elsewhere in the State.

The Executive Office, in consultation with the Fourth District, held the letter until the Auditor-Controller completed the revisions to the report. The Auditor-Controller's memo was issued on March 30, 2007 and the letter can now be sent.

Action Plan
Auditor-Controller's Recommendations

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
4	The Board of Supervisors instruct the Department of Public Health, in collaboration with interested environmental groups and sewer system owners/operators, the Department of Beaches and Harbors, Fire Department/Lifeguard Division, and Los Angeles Regional Water Quality Control Board, to define the mandatory timeframe for reporting a sewage spill to the County's Public Health Officer.	DPH	<p>Environmental Health staff met with Rita Robinson and key staff from the LA City Bureau of Sanitation to discuss spill reporting procedures and implementation concerns.</p> <p>Public Health staff met with all stakeholders to review the Board's motion and action, review the Auditor-Controller's report, review current legislation regarding sewage spill reporting, review actions taken to date in response to the Board's motion and Auditor-Controller's report, and to discuss preparation of a draft response plan to address the Board's motion and Auditor-Controller's recommendations.</p> <p>A letter was mailed to the cities of Pasadena, Vernon, and Long Beach requesting that sewage discharges which take place in their respective jurisdiction and have the potential to enter Los Angeles County jurisdiction be reported to the Los Angeles County Health Officer.</p>	<p>EH shared reporting procedures and exchanged contact information of key personnel to insure effective communication and actionable information during sewage spill reporting</p> <p>At this meeting, three subcommittees were formed for the purpose of 1) determining spill reporting timeline requirements, 2) developing a contractor notification/reporting policy and 3) developing a regional reporting call center.</p>	<p>Sub-committees scheduled to meet within 30 days. 3-23-07</p>	<p>Completed Meeting held on 2-14-07</p> <p>Completed Meeting held on 2-23-07</p> <p>Completed Letter mailed on 2-16-07.</p>

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
			<p>Environmental Health staff met Margo Noll from Internal Services Department to discuss and evaluate the existing emergency call system and to clarify Environmental Health's emergency call list and procedures.</p> <p>Environmental Health staff met with members of all three sub-committees. Environmental Health is preparing reports to memorialize the discussion and findings derived from these meetings. These reports will be distributed to all sub-committee members for review and comments.</p>	<p>Further research analysis is required regarding the Service Center Program and time stamping capabilities.</p> <p>Environmental Health will continue to work with members of the sub-committees, and will provide the sub-committee's responses in the next monthly report.</p>	<p>Meeting scheduled for 3-13-07</p>	<p>Completed Meeting held on 3-13-07. A follow-up meeting is to be scheduled ASAP.</p> <p>Meetings were held on March 20-21, 2007.</p>

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
			Public Health staff are scheduled to meet with the Long Beach Health Officer to discuss the regional call center.	On March 29, 2007, Dr. Fielding and key department staff met with Ronald Arias (City of Long Beach Health and Human Services Director), Darryl Sexton (City of Long Beach Health Officer), Jeff Benedict (City of Long Beach Environmental Health Director), and other Long Beach staff to discuss inter-jurisdictional sewage spill notification, a proposal for a regional call center, and pending legislation regarding sewage spills. The departments also exchanged information on issues affecting water quality and uniform standards for grading Los Angeles County beaches, including Long Beach. We committed to work together cooperatively on all elements of sewage spill reporting and disclosure.	Meeting is scheduled for 3-29-07	Completed Meeting held on 3-29-07

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
			Environmental Health staff is scheduled to meet with ISD information technology staff on April 4, 2007, to discuss the technical/software expansion capabilities of the current audio-data emergency call system.	This is a follow-up meeting to secure technical information regarding ISD call center expansion capability as well as information in which to draft scope-of-work specifications for RFP contractor operated regional call center.	Meeting is scheduled for 4-4-07	
6	The Board of Supervisors instruct the Department of Public Health, in consultation with the Public Health Commission, to develop an educational program for owners/operators of sanitary sewer systems, which shall include, but not limited to, clarification on how soon the public health officer must be contacted after a spill and the names and telephone numbers of all County representatives that should be notified following a sewage spill.		After the three subcommittees make their recommendations, the Department of Public Health, in consultation with the Public Health Commission, will develop educational materials and distribute it to all owner/operators of sanitary sewer systems in the County. The Department will also develop and distribute information explaining how the general public can file a sewage discharge report.		Educational materials and distribution plan to be developed by May 31.	

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
9	Board of Supervisors instruct the Department of Public Health to provide the County operator with an emergency contact list that contains the names and telephone numbers of at least three employees who will be on-call to receive reports of sewage spills after normal business hours and to ensure that the contact list is always accurate and up-to-date.		<p>The County Operator has been provided in writing with the names and home, cellular and pager number for staff responding to weekend and after hours sewage discharge reports. If a sewage discharge report is received after hours during the work week, the County Operator is instructed to contact everyone on the list provided by Environmental Health until a "live" person is reached. If a sewage discharge report is received on the weekend, Environmental Health has assigned two staff members to be on-call and reachable, via home/cellular phone and pager, to respond as appropriate.</p> <p>The County Operator was provided with a list of seven employees, each with three modes of communication, who can be called to receive after-hour reports.</p> <p>The County operator was provided with a monthly calendar of the employees who will be on-call to receive reports of sewage spills during weekend hours (Friday at 5:30 pm to Monday at 7:00 am).</p>			<p>Completed Letter mailed on 2-13-07.</p> <p>Completed Letter mailed 2-14-07.</p> <p>Completed Letter mailed on 3-16-07.</p>

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
10	Board of Supervisors instruct the Department of Public Health to instruct the County Operator in writing to report all sewage spills to an employee listed on the emergency contact list and to make repeated telephone calls if necessary until an employee is reached, and to discontinue the practice of leaving messages on voicemail or answering machine systems.		<p>The County Operator has been instructed to report all sewage discharges to Environmental Health regardless of the amount or location of the sewage discharge or the disposition of sewage; report all sewage discharges to Environmental Health received during normal, weekend or after hours; and continue the reporting process until an Environmental Health employee is reached rather than leaving a message.</p> <p>On March 13, 2007, Environmental Health staff met with ISD staff from the Customer Assistance Division (which includes the emergency operator unit), to discuss the automated notification system and clarify Environmental Health's emergency call list and procedures.</p> <p>On March 16, 2007, the County Operator was given documents that revised the list of emergency call responders along with instructions clarifying Environmental Health's emergency protocol.</p>	Prior to receiving the February 13 th memo, the County Operator only reported discharges to Environmental Health on the same day that the Operator received initial notification of the spill if the discharges were 1,000 gallons or more. When receiving reports of discharges of less than 1,000 gallons, the County Operator would notify Environmental Health the next business day.		<p>Letter mailed on 2-13-07.</p> <p>Completed Meeting was held on 3-13-07</p> <p>Completed Letter mailed on 3-16-07.</p>

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
11	The Board of Supervisors instruct the Department of Public Health to develop policies and procedures to centralize the reporting and tracking of all sewage spills within the Department's Recreational Health Program.		<p>All staff members of the Recreational Health Program were trained on protocols for receiving sewage discharge reports from the County Operator and responsible agencies.</p> <p>Environmental Health reorganized the Recreational Health Program to form the Pool Inspection Program and the Water Quality Program.</p> <p>Newly assigned Environmental Health staff to the Water Quality Program are currently being trained on procedures for collecting ocean water samples and emergency response in order to increase response capacity.</p> <p>Environmental Health staff assigned to the Water Quality Program were trained on protocols for receiving sewage discharge reports from the County Operator and/or responsible agencies.</p>	<p>This action will provide specific focus and responsibility to staff assigned to the Water Quality program in the areas of fresh and ocean water quality monitoring, including implementing actions when water quality standards are not met, such as related to sewage spills and discharges.</p>		<p>Completed Training provided on 2-1-07.</p> <p>Completed on 3-12-07.</p> <p>Initial training on 3-12-07 and ongoing for remaining staff.</p> <p>Completed Training provided on 3-15-07</p>

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
			<p>Environmental Health has developed a Sewage Discharge Incident Report Form that will be utilized by all Environmental Health units that respond to sewage discharge incidents from sources other than those agencies required to report discharges. For example, housing and food inspectors may learn of a sewage discharge from a multi-family housing complex or a restaurant where the sewage is going from private property on to the street.</p> <p>A directive was distributed to all Environmental Health Bureau Directors that standardizes the reporting procedures for sewer discharges for all units of Environmental Health. This directive ensures that sewage discharges from any source that may potentially impact waters, if known to any unit of Environmental Health, will be reported to the Water Quality Program.</p> <p>Environmental Health Bureau Directors of the Food and Housing Inspection Programs met with their unit supervisors to present the directive, thereby insuring uniform compliance to the reporting and notification procedures associated with sewage spills.</p>	<p>This action will enhance Environmental Health's response to sewage discharges that may potentially have impact on ocean waters as discharges not addressed through requisite reporting agencies will be accounted for.</p>		<p>Completed on 3-16-07.</p> <p>Completed on 3-16-07</p> <p>Completed Meeting held on 3-29-07.</p>

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
12	The Board of Supervisors instruct the Department of Public Health to require Recreational Health Program to immediately begin documenting and tracking all reports of sewage spills, and providing reference/tracking numbers to persons reporting sewage spills.		<p>Environmental Health established a database of sewage spill reports (from 2002 to present) that includes such information such as the date of report, location, start and end time, reporting party, cause and actions taken. The information is color coded to indicate significant reporting delay, reported to Public Health (Environmental Health), amount of spill, amount contained, whether the spill reached the ocean, and if discharge into ocean was insignificant or required beach closure.</p> <p>Environmental Health staff met with staff from Public Health Web Infomatics to establish a web-based sewage tracking database.</p>	<p>This information is currently being posted on the web as a PDF file and Environmental Health staff is updating it on a weekly basis.</p> <p>This database will allow EH to seamlessly post updated information on the Environmental Health website. The website will eventually allow a user to query sewage spills based on certain parameters.</p>		<p>Updated and posted weekly (Fridays)</p> <p>Completed Meeting held on 3-1-07.</p>

No.	RECOMMENDATION	LEAD	ACTION	ISSUES/COMMENTS	TARGET DATES	STATUS
			Environmental Health staff has begun testing of the new web-based database.	Initial testing has revealed several deficiencies that require resolution before implementation. As a result, a revised version was provided to Environmental Health on March 28, 2007 for additional testing.	If the database meets Environmental Health's needs, posting of the database on the Environmental Health website is expected to be completed on April 16, 2007.	Initiated on 3-16-07
13	The Board of Supervisors instruct the Department of Beach and Harbors and the Fire Department to submit a reimbursement claim to the Los Angeles County Sanitation Districts for costs incurred in responding to the January 2006 Manhattan Beach sewage spill.	Dept. of Fire and Beach and Harbors	<p>The Fire Department advised that a claim was submitted to the Los Angeles County Sanitation District.</p> <p>The Department of Beaches and Harbors has advised that a claim was submitted to the Los Angeles County Sanitation District.</p>			<p>Completed during the week of 2-29-07.</p> <p>Completed during the month of March.</p>